



## **California State Wildlife Action Plan (SWAP) 2015**

### **Modoc Plateau Region Sagebrush Habitat**

**What are the sensitive species found in the sagebrush habitat?** The following 21 species found in sagebrush habitat from this region are found to be sensitive:

#### **Reptile [1]**

GOPHER SNAKE

#### **Bird [12]**

BURROWING OWL

CALIFORNIA QUAIL

GOLDEN EAGLE

GREATER SAGE-GROUSE

GREEN-TAILED TOWHEE

GREY FLYCATCHER

LONG-EARED OWL

LOGGERHEAD SHRIKE

PEREGRINE FALCON

SAGE SPARROW

SAGE THRASHER

VESPER SPARROW

#### **Mammal [8]**

AMERICAN BADGER

BLACK-TAILED JACKRABBIT

DEER MOUSE

DESERT WOODRAT

GREAT BASIN POCKET MOUSE

LITTLE POCKET MOUSE

PYGMY RABBIT

WHITE-TAILED JACKRABBIT

**What do we find important for recovering and sustaining healthy sagebrush habitat?** Ecological features that are found to be most critical to sustain healthy sagebrush habitat in this region are:

- Area and extent
- Community structure and composition
- Successional dynamics
- Fire Regimes
- Weather Regime
- Soil and sediment structure and chemistry

Degraded ecological conditions that are found to be impacting the sagebrush habitat in this region are:

- Change in temperature
- Change in precipitation
- Change in snow period
- Changes in extreme events
  - Change in natural fire regime
  - Changes in soil moisture
- Changes in community structure and composition
- Loss or change in biotic interactions
- Change in successional processes or ecosystem
- Habitat fragmentation

Human related activities and issues that are found to be sources of potential impacts to the sagebrush habitat are:

- Problematic Native Species
- Invasive plants & animals
- Housing and Urban Areas
- Dams & Water Management/Use
- Renewable Energy Development and Operations
- Utility & Service Lines
- Recreational activities
- Annual & Perennial Non-Timber Crops
- Incompatible Livestock Farming and Ranching
- Fire and Fire Suppression

**More questions?**

1. Come talk to us and ask questions at scoping meetings!
2. Check our Website: <http://www.dfg.ca.gov/SWAP/>
3. Provide written comments
  - By email to: [SWAP@wildlife.ca.gov](mailto:SWAP@wildlife.ca.gov)

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